

Positioning and electrophysiological characterization of individual cells and reconstituted membrane systems on microstructured carriers

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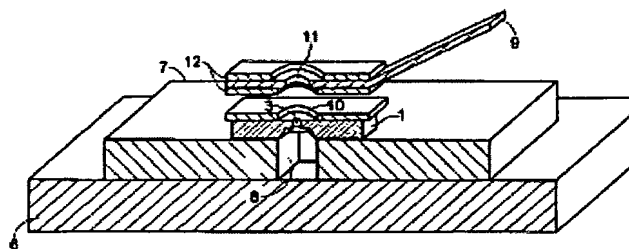
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Abstract not available for JP2002508516T

Abstract of corresponding document: **US6758961**

The invention relates to a measuring device which permits a very simple positioning of cells and vesicles respective of cell membranes on planar carriers. The invention also relates to a corresponding highly efficient method for the positioning and electric characterization of such membranes with a consistently high signal-to-noise ratio. In addition, statements concerning interactions of substances with lipid membranes respective of materials bonded thereon or therein respective of signal transduction mechanisms connected thereto are possible.



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